

## Freeform Search

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US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US Patents OCR Backfile  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletin Database

**Database:**  US Pre-Grant Publication Full-Text Database  US Patents Full-Text Database  US Patents OCR Backfile  EPO Abstracts Database  JPO Abstracts Database  Derwent World Patents Index  IBM Technical Disclosure Bulletin Database

**Search Type:**  Prior Art  Interference

**Term:**

**Display:**  Documents in Display Format:  Starting with Number

**Generate:**  Hit List  Hit Count  Side by Side  Image

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### Search History

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**DATE:** Saturday, August 15, 2009 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set	Name	Query	Hit Count	Name	Set	Name
				Result	Grid	
				Set		

*Prior Art Searches*

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES;  
OP=AND*

L27	L26 and hsf.clm.	1	L27	L27
L26	L25 and hsf	22	L26	L26
L25	glaxosmithkline.as.	959	L25	L25
L24	L23 and Hsf.clm.	6	L24	L24
L23	L22 and (composition.clm.)	45	L23	L23
L22	L20 and Neisseria	86	L22	L22
L21	L20 and Nesseria	0	L21	L21
L20	berthet.in. or biemans.in. or denoel.in. or feron.in. or gorah.in.or poolman.in. or weynants.in.	1009	L20	L20

<u>L19</u>	berthet.in. or biemans.in. or denoel.in. or feron.in. or gorah.in.	865	<u>L19</u>	<u>L19</u>
<u>L18</u>	L16 not L17	169	<u>L18</u>	<u>L18</u>
<u>L17</u>	L16@ay>2002	297	<u>L17</u>	<u>L17</u>
<u>L16</u>	L15 and protein	466	<u>L16</u>	<u>L16</u>
<u>L15</u>	L14 and (HSF or autotransporter)	560	<u>L15</u>	<u>L15</u>
<u>L14</u>	(transferrin or Tbp or Fe or iron or (iron adj bind\$) or (transferrin adj bind\$ adj protein))	1542651	<u>L14</u>	<u>L14</u>
<u>L13</u>	L11 not L12	30	<u>L13</u>	<u>L13</u>
<u>L12</u>	L11@ay>2002	93	<u>L12</u>	<u>L12</u>
<u>L11</u>	L10 and (Hsf or autotransporter)	123	<u>L11</u>	<u>L11</u>
<u>L10</u>	L9 and (transferrin or Tbp or Fe or iron or (iron adj bind\$) or (transferrin adj bind\$ adj protein))	3232	<u>L10</u>	<u>L10</u>
<u>L9</u>	L8 and neisseria	8417	<u>L9</u>	<u>L9</u>
<u>L8</u>	L7 and (immun\$ or immunogenic or response or administ\$ or intra or vaccin\$)	8417	<u>L8</u>	<u>L8</u>
<u>L7</u>	L6 and protein	8663	<u>L7</u>	<u>L7</u>
<u>L6</u>	L5 and neisseria	9449	<u>L6</u>	<u>L6</u>
<u>L5</u>	(transferrin or Tbp or Hsf or autotransporter or Fe iron or (iron adj bind\$) or (transferrin adj bind\$ adj protein) or bind\$)	1621716	<u>L5</u>	<u>L5</u>
<u>L4</u>	L1 and (transferrin.clm. or Tbp.clm. or Hsf or autotransporter.clm. or Fe.clm. or iron.clm.)	47	<u>L4</u>	<u>L4</u>
<u>L3</u>	L1 and (transferrin.clm. or Tbp.clm. or Hsf or autotransporter.clm.)	41	<u>L3</u>	<u>L3</u>
<u>L2</u>	L1 and (transferrin.clm. or Tbp.clm. or Hsf or autotransporter.clm.)	41	<u>L2</u>	<u>L2</u>
<u>L1</u>	berthet.in. or biemans.in. or DEnoel.in. or feron.in. or goraj.in. or poolman.in. or weynants.in.	1014	<u>L1</u>	<u>L1</u>

END OF SEARCH HISTORY